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September 30, 2003

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HEADING: 0. 0. . . INDEX/TABLE OF CONTENTS

HEADING: 1. 0. . . SEDIMENT REMEDIAL INVESTIGATION/FEASIBILITY STUDY

SUB-HEAD: 1. 1. . . Vol. 1 - Remedial Investigation Reports

1. 1. . . Vol. 1 - 0001 DOC ID: 1157634 IMAGED
DATE: 9/1/1994 PAGES: 536
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION: Remedial Investigation Report Harbor Island (Part 2 - Sediment) Volume 1 - Report.
Includes 3 1/4 diskette.

SUB-HEAD: 1. 1. . . Vol. 2 - Remedial Investigation Reports

1. 1. . . Vol. 2 - 0002 DOC ID: 1033134 IMAGED
DATE: 9/1/1994 PAGES: 142
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION: Remedial Investigation Report - Harbor Island (Part 2 - Sediment) Volume II - Maps.

SUB-HEAD: 1. 1. 1. . Vol. 1 - Sediment Data Hard Copy

1. 1. 1. . Vol. 1 - 1050712 DOC ID: 1050712 IMAGED
DATE: 3/18/1996 PAGES: 432
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION: Harbor Island Sediment Remedial Investigation (RI) Data: Conventional Parameters, Grain Size, Inorganic Compounds, Semi-volatile Compounds, PCBs, Pesticides, Volatile Organic Compounds, Organotin Compounds, TCLP (Hard Copy).

SUB-HEAD: 1. 2. . . Vol. 1 - Feasibility Study Reports

1. 2. . . Vol. 1 - DOC ID: 1157635 IMAGED
DATE: 1/1/1995 PAGES: 478
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION: Feasibility Study Report: Harbor Island (Part 2 - Sediment).

SUB-HEAD: 1. 2. 1. . Vol. 1 - Technical Memorandum

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1. 2. 1. . Vol. 1 - 1088021 DOC ID: 1088021 IMAGED
DATE: 2/2/1996 PAGES: 2
AUTHOR(S): ADDRESSSEE(S):
Larry Vanselow/Roy F. Weston, Inc. Keith A. Rose/EPA

DESCRIPTION: Response to a question on the basis for outer PCA boundaries.

1. 2. 1. . Vol. 1 - 1050652 DOC ID: 1050652 IMAGED
DATE: 5/1/1996 PAGES: 26
AUTHOR(S): ADDRESSSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION: Technical Memorandum: Reevaluation of Harbor Island Sediment Cleanup Area Boundaries.

SUB-HEAD: 1. 3. . . Vol. 1 - Port of Seattle Terminal 5 Study

1. 3. . . Vol. 1 - 1088099 DOC ID: 1088099 IMAGED
DATE: 11/1/1994 PAGES: 25
AUTHOR(S): ADDRESSSEE(S):
Parametrix, Inc. Port of Seattle

U. S. Army Corps of Engineers

EPA

DESCRIPTION: Draft Port of Seattle Terminal 5 Pier Extension: Sediment Characterization - Puget Sound Dredge Disposal Analysis Agencies.

1. 3. . . Vol. 1 - 1088100 DOC ID: 1088100 IMAGED
DATE: 1/31/1995 PAGES: 6
AUTHOR(S): ADDRESSSEE(S):
Port of Seattle Unknown

DESCRIPTION: Memorandum for Record regarding the determination of the suitability of dredged material tested under PSDDA evaluation procedures for the Port of Seattle's Terminal 5 Pier Extension for disposal at the PSDDA Elliott Bay open water disposal site.

1. 3. . . Vol. 1 - 1088101 DOC ID: 1088101 IMAGED
DATE: 10/23/1995 PAGES: 16
AUTHOR(S): ADDRESSSEE(S):
U. S. Army Corps of Engineers Unknown

DESCRIPTION: Public Notice of Application for Permit to construct an extension of Terminal 5, adding one new cargo container berth.

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

1. 3. . . . Vol. 1 - 1088097 DOC ID: 1088097 IMAGED
DATE: 7/3/1996 PAGES: 7
AUTHOR(S): ADDRESSEE(S):
Port of Seattle Unknown

DESCRIPTION: Memorandum for Record: Determination of the Suitability of Dredged Material Tested under PSDDA Evaluation Procedures for Port of Seattle Terminal 5 Dredging for Disposal at the PSDDA Elliott Bay Open Water Disposal Site.

1. 3. . . . Vol. 1 - 1088098 DOC ID: 1088098 IMAGED
DATE: 8/14/1996 PAGES: 3
AUTHOR(S): ADDRESSEE(S):
Douglas A. Hotchkiss/Port of Seattle Karen L. Keeley/EPA

DESCRIPTION: Fax from Doug Hotchkiss transmitting map dated 7/22/96 of Port of Seattle Terminal 5 in the West Waterway.

1. 3. . . . Vol. 1 - 1088096 DOC ID: 1088096 IMAGED
DATE: 7/1/1998 PAGES: 9
AUTHOR(S): ADDRESSEE(S):
U. S. Army Corps of Engineers Unknown

DESCRIPTION: Public Notice of Application for Permit to deepen the berthing area at the Port of Seattle's Terminal 5 to accomodate larger, deeper draft vessels.

SUB-HEAD: 1. 4. . . . Vol. 1 - Supplemental Sediment Investigation

SUB-HEAD: 1. 4. 1. . . Vol. 1 - Field Sampling Plan/Health and Safety Plan

1. 4. 1. . . Vol. 1 - 0001 DOC ID: 1157639 IMAGED
DATE: 3/1/1995 PAGES: 41
AUTHOR(S): ADDRESSEE(S):
EVS Environment Consultants Harbor Island Sediment Work Group

Hart Crowser and Associates, Inc.

DESCRIPTION: Supplementary Remedial Investigation Health and Safety Plan.

1. 4. 1. . . Vol. 1 - 0002 DOC ID: 1157640 IMAGED
DATE: 3/1/1995 PAGES: 116
AUTHOR(S): ADDRESSEE(S):
EVS Environment Consultants Harbor Island Sediment Work Group

Hart Crowser and Associates, Inc.

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Supplementary Remedial Investigation Field Sampling Plan.

SUB-HEAD: 1. 4. 2. . Vol. 1 - Quality Assurance Project Plan/Laboratory Analysis Plan

1. 4. 2. . Vol. 1 - DOC ID: 1157636 IMAGED
DATE: 3/1/1995 PAGES: 630
AUTHOR(S): ADDRESSEE(S):
EVS Environment Consultants Harbor Island Sediment Work Group

Hart Crowser and Associates, Inc.

DESCRIPTION:

Supplementary Remedial Investigation Quality Assurance Project Plan/Laboratory Analysis Plan.

SUB-HEAD: 1. 4. 6. . Vol. 1 - Final Supplementary RI Report

1. 4. 6. . Vol. 1 - 0002 DOC ID: 1157637 IMAGED
DATE: 5/1/1996 PAGES: 878
AUTHOR(S): ADDRESSEE(S):
EVS Environment Consultants EPA

Harbor Island Sediment Work Group

DESCRIPTION:

Harbor Island Sediment Operable Unit, Supplementary Remedial Investigation - Appendices, Volume 2 of 2.

This document is included by reference only. A copy can be found in folder 1.4.6 of the West Waterway Sediments Administrative Record (HIAO4).

1. 4. 6. . Vol. 1 - 0001 DOC ID: 1157641 IMAGED
DATE: 5/1/1996 PAGES: 214
AUTHOR(S): ADDRESSEE(S):
EVS Environment Consultants EPA

Harbor Island Sediment Work Group

DESCRIPTION:

Harbor Island Sediment Operable Unit, Supplementary Remedial Investigation, Volume 1 of 2.

This document is included by reference only. A copy can be found in folder 1.4.6 of the West Waterway Sediments Administrative Record (HIAO4).

SUB-HEAD: 1. 4. 6. . Vol. 2 - Final Supplementary RI Report

1. 4. 6. . Vol. 2 - 1071330 DOC ID: 1071330 IMAGED
DATE: 1/10/1997 PAGES: 3
AUTHOR(S): ADDRESSEE(S):
D. Michael Johns/EVS Environment Consultants Karen L. Keeley/EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION: Fax transmittal of depth value tables.

SUB-HEAD: 1. 4. 7. . Vol. 1 - Cruise Report

1. 4. 7. . Vol. 1 - 0001 DOC ID: 1157638 IMAGED
DATE: 5/1/1995 PAGES: 19
AUTHOR(S): ADDRESSEE(S):
EVS Environment Consultants Harbor Island Sediment Work Group

Hart Crowser and Associates, Inc.

DESCRIPTION: Supplementary Remedial Investigation - Cruise Report.

SUB-HEAD: 1. 4. 8. . Vol. 1 - Tributyltin Screening Values

1. 4. 8. . Vol. 1 - 1050663 DOC ID: 1050663 IMAGED
DATE: 10/4/1996 PAGES: 152
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION: Recommendations for Screening Values for Tributyltin (TBT) in Sediments at Superfund Sites in Puget Sound.

SUB-HEAD: 1. 5. . . Vol. 1 - General Correspondence

1. 5. . . Vol. 1 - 1088015 DOC ID: 1088015 IMAGED
DATE: 11/17/1994 PAGES: 6
AUTHOR(S): ADDRESSEE(S):
Stewart Lombard/Washington State Dept. of Ecology Teresa Michelsen/Washington State Dept. of Ecology

DESCRIPTION: Memo discussing cadmium results from the Harbor Island Remedial Investigation (11/8/94 memo from Lombard to Michelsen attached).

1. 5. . . Vol. 1 - 1088088 DOC ID: 1088088 IMAGED
DATE: 2/5/1997 PAGES: 12
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA Glenn Anderson/Texaco, Inc.

Justine Barton/EPA

Christopher A. Beaverson/NOAA

James M. Beecher/Hackett Beecher & Hart

Chris Boudreau/EVS Environment Consultants

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Letter providing an update on activities related to marine sediments at Harbor Island to addressee list (24 additional addressees).

1. 5. . . . Vol. 1 - 1088016 DOC ID: 1088016 IMAGED
DATE: 2/19/1997 PAGES: 2
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S):
Rachel Friedman-Thomas/Washington
State Dept. of Ecology

DESCRIPTION:

Letter regarding notification of re-designation of Northeast Harbor Island clean-up area and request for deletion of certain state contaminated sediment clusters in the area near Harbor Island (less attachment).

Incorporated in site file Section 6.1 by reference. See copy in site file Section 1.5.

1. 5. . . . Vol. 1 - DOC ID: 1160050 IMAGED
DATE: 7/1/2002 PAGES: 3
AUTHOR(S): Maureen Goff/EPA ADDRESSEE(S):
Karen L. Keeley/EPA

DESCRIPTION:

West Waterway spatial analysis.

1. 5. . . . Vol. 1 - DOC ID: 1160051 IMAGED
DATE: 7/31/2002 PAGES: 7
AUTHOR(S): Lon Kissinger/EPA ADDRESSEE(S):
Maureen Goff/EPA

Karen L. Keeley/EPA

DESCRIPTION:

Email transmitting a draft version of the West Waterway PCB Data Analysis.

SUB-HEAD: 1. 8. . . . Vol. 1 - ARCO Sediment Data

1. 8. . . . Vol. 1 - 1053735 DOC ID: 1053735 IMAGED
DATE: 1/16/1996 PAGES: 4
AUTHOR(S): Larry Roberts/Geraghty & Miller, Inc. ADDRESSEE(S):
Marilyn Guthrie/ARCO

Mary J. Gearhart/Geraghty & Miller, Inc.

DESCRIPTION:

Work plan for conducting additional sediment sampling at the ARCO Harbor Island Terminal.

1. 8. . . . Vol. 1 - 1053736 DOC ID: 1053736 IMAGED
DATE: 1/16/1996 PAGES: 91
AUTHOR(S): Larry Roberts/Geraghty & Miller, Inc. ADDRESSEE(S):
Marilyn Guthrie/ARCO

Mary J. Gearhart/Geraghty & Miller, Inc.

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Report summarizing sediment sampling results, ARCO Harbor Island Terminal 21T.

1. 8. . . . Vol. 1 - 1053738 DOC ID: 1053738 IMAGED
DATE: 2/8/1996 PAGES: 2
AUTHOR(S): Nnamdi Madakor/Washington State Dept. of Ecology
ADDRESSEE(S): Larry Roberts/Geraghty & Miller, Inc.
DESCRIPTION: Comments on Sediment Sampling Results and Proposed Work Plan for Additional Sampling, Arco Plant 1, Harbor Island, Agreed Order No. DE 92 TC-N-158.

1. 8. . . . Vol. 1 - 1053737 DOC ID: 1053737 IMAGED
DATE: 9/4/1996 PAGES: 44
AUTHOR(S): Larry Roberts/Geraghty & Miller, Inc.
ADDRESSEE(S): Nnamdi Madakor/Washington State Dept. of Ecology
Mary J. Gearhart/Geraghty & Miller, Inc.

DESCRIPTION: Report summarizing sediment sampling results from outfall locations, ARCO Harbor Island Terminal 21T.

SUB-HEAD: 1. 11. . . Vol. 1 - Supplemental Studies under 1998 AOC

SUB-HEAD: 1. 11. 1. . Vol. 1 - Report: Tissue Residue Effects Data for TBT, Hg and PCB

1. 11. 1. . Vol. 1 - 1088104 DOC ID: 1088104 IMAGED
DATE: 5/1/1999 PAGES: 95
AUTHOR(S): EVS Environment Consultants
ADDRESSEE(S): Lockheed Martin Corp.
Port of Seattle
Todd Pacific Shipyards Corp.

DESCRIPTION: Review of Tissue Residue Effects Data for Tributyltin (TBT), Mercury (Hg), and Polychlorinated Biphenyls (PCBs).
This document is included by reference only. A copy can be found in folder 1.11.1 of the West Waterway Sediments Administrative Record (HIAO4).

SUB-HEAD: 1. 11. 1. 1. Vol. 1 - Comments

1. 11. 1. 1. Vol. 1 - 1088131 DOC ID: 1088131 IMAGED
DATE: 8/31/1998 PAGES: 6
AUTHOR(S): Karen L. Keeley/EPA
ADDRESSEE(S): Peter C. Adolphson/Washington State Dept. of Ecology

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Karen L. Keeley/EPA

Tamara Allen/Washington State Dept.
of Natural Resources

Christopher A. Beaverson/NOAA

Margaret Duncan/Suquamish Tribe

Tom H. Gries/Washington State Dept.
of Ecology

DESCRIPTION:

Letter providing instructions for document review of Tissue Residue Effects Data for Tributyltin (TBT), Mercury (Hg) and Polychlorinated Biphenyls (PCBs)(21 additional addressees).

1. 11. 1. 1. Vol. 1 - 1088129 DOC ID: 1088129 IMAGED
DATE: 12/15/1998 PAGES: 3

AUTHOR(S):

Karen L. Keeley/EPA

ADDRESSEE(S):

Peter C. Adolphson/Washington State
Dept. of Ecology

Kathy Bragdon-Cook/Washington State
Dept. of Natural Resources

Margaret Duncan/Suquamish Tribe

Helen Hillman/NOAA

Erika Hoffman/EPA

DESCRIPTION:

Letter providing updated schedule for meetings and document reviews associated with West Waterway (16 additional addressees).

1. 11. 1. 1. Vol. 1 - 1088061 DOC ID: 1088061 IMAGED
DATE: 2/24/1999 PAGES: 4

AUTHOR(S):

Karen L. Keeley/EPA

ADDRESSEE(S):

Douglas A. Hotchkiss/Port of
Seattle

John R. Johnsen/Lockheed Martin
Corp.

DESCRIPTION:

Letter transmitting agenda for 3/17/99 meeting and document review associated with Tributyltin (TBT) Tissue Trigger Level and the TBT Data Report.

1. 11. 1. 1. Vol. 1 - 1088067 DOC ID: 1088067 IMAGED
DATE: 4/1/1999 PAGES: 17

AUTHOR(S):

EPA

ADDRESSEE(S):

Unknown

DESCRIPTION:

Development of a Tissue Trigger Level for Bioaccumulated Tributyltin (TBT) in Marine Benthic Organisms: West Waterway, Harbor Island Superfund Site, Seattle, WA.

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1. 11. 1. 1. Vol. 1 - 1088074 DOC ID: 1088074 IMAGED
DATE: 4/23/1999 PAGES: 11
AUTHOR(S): Susan McGroddy/EVS Environment
Consultants ADDRESSEE(S): Karen L. Keeley/EPA
DESCRIPTION: Letter transmitting response to EPA comments and revised report: Review of Tissue Residue Effects Data for Tributyltin (TBT), Mercury (Hg), and Polychlorinated Biphenyls (PCBs)(12/98)(revised report not included).

See Doc ID# 1088104 for revised (final) report dated 5/1/99.

1. 11. 1. 1. Vol. 1 - 1088105 DOC ID: 1088105 IMAGED
DATE: 5/5/1999 PAGES: 2
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S): Douglas A. Hotchkiss/Port of Seattle
John R. Johnsen/Lockheed Martin Corp.

DESCRIPTION: Letter approving the final Review of Tissue Residue Effects Data for Tributyltin (TBT), Mercury (Hg), and Polychlorinated Biphenyls (PCBs)(5/99).

SUB-HEAD: 1. 11. 2. . Vol. 1 - Report: TBT in Marine Sediments and Tissue

1. 11. 2. . Vol. 1 - 1088025 DOC ID: 1088025 IMAGED
DATE: 7/1/1998 PAGES: 133
AUTHOR(S): EVS Environment Consultants ADDRESSEE(S): Port of Seattle
Lockheed Martin Corp.
Todd Shipyards Corp.

DESCRIPTION: Waterway Sediment Operable Unit Sampling and Analysis Plan for TBT Study.
This document is included in the Harbor Island Lockheed Shipyard ESD by reference only and is available in the West Waterway Sediments Administrative Record, folder 1.11.2.

1. 11. 2. . Vol. 1 - 1088107 DOC ID: 1088107 IMAGED
DATE: 5/1/1999 PAGES: 481
AUTHOR(S): EVS Environment Consultants ADDRESSEE(S): Lockheed Martin Corp.
Port of Seattle
Todd Pacific Shipyards Corp.

DESCRIPTION: Waterway Sediment Operable Unit: Tributyltin (TBT) in Marine Sediments and the Bioaccumulation of TBT Combined Data Report.
This document is included by reference only. A copy can be found in folder 1.11.2 of the West Waterway Sediments Administrative Record (HIAO4).

SUB-HEAD: 1. 11. 2. 1. Vol. 1 - Comments

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

1. 11. 2. 1. Vol. 1 - 1088130 DOC ID: 1088130 IMAGED
DATE: 7/15/1998 PAGES: 2

AUTHOR(S):
Karen L. Keeley/EPA

ADDRESSEE(S):
Douglas A. Hotchkiss/Port of
Seattle
John R. Johnsen/Lockheed Martin
Corp.

DESCRIPTION: Approval of 7/98 SAP/QAPP for Tributyltin (TBT) Study, Waterway Sediment Operable Unit.

1. 11. 2. 1. Vol. 1 - 1088085 DOC ID: 1088085 IMAGED
DATE: 8/31/1998 PAGES: 13

AUTHOR(S):
Karen L. Keeley/EPA

ADDRESSEE(S):
Peter C. Adolphson/Washington State
Dept. of Ecology
Tamara Allen/Washington State Dept.
of Natural Resources
Christopher A. Beaverson/NOAA

Margaret Duncan/Suquamish Tribe

Douglas A. Hotchkiss/Port of
Seattle

DESCRIPTION: Letter transmitting page corrections for the final SAP/QAPP for the tributyltin (TBT) Study (7/98), results of EPA Lab audit for Columbia Analytical Services' organotin compound analysis, EVS' reponse to audit results (17 additional addressees).

1. 11. 2. 1. Vol. 1 - 1088019 DOC ID: 1088019 IMAGED
DATE: 3/15/1999 PAGES: 1

AUTHOR(S):
Karen L. Keeley/EPA

ADDRESSEE(S):
File

DESCRIPTION: Notes on conversation between Karen Keeley and Michael McCann, ODEQ, Eugene.

1. 11. 2. 1. Vol. 1 - 1088132 DOC ID: 1088132 IMAGED
DATE: 3/15/1999 PAGES: 1

AUTHOR(S):
Jim Meador/NOAA

ADDRESSEE(S):
Karen L. Keeley/EPA

DESCRIPTION: E-mail providing results for Todd bioaccumulation experiment using Armandia brevis.

1. 11. 2. 1. Vol. 1 - 1088076 DOC ID: 1088076 IMAGED
DATE: 5/5/1999 PAGES: 2

AUTHOR(S):
Karen L. Keeley/EPA

ADDRESSEE(S):
Douglas A. Hotchkiss/Port of
Seattle
John R. Johnsen/Lockheed Martin
Corp.

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Approval of the final report Tributyltin (TBT) in Marine Sediments and the Bioaccumulation of TBT Combined Data Report.

1. 11. 2. 1. Vol. 1 - 1088081 DOC ID: 1088081 IMAGED
DATE: 6/2/1999 PAGES: 9

AUTHOR(S):

Karen L. Keeley/EPA

ADDRESSEE(S):

Douglas A. Hotchkiss/Port of
Seattle

John R. Johnsen/Lockheed Martin
Corp.

DESCRIPTION:

Letter transmitting EPA comments on the first draft Technical Addendum: Topics Related to the Tributyltin (TBT) Field Study (5/99).

1. 11. 2. 1. Vol. 1 - 1088125 DOC ID: 1088125 IMAGED
DATE: 9/1/1999 PAGES: 14

AUTHOR(S):

Environmental Solutions Group

ADDRESSEE(S):

Unknown

EPA

DESCRIPTION:

Technical Memorandum: Topics Related to the Tributyltin (TBT) Study at the Harbor Island Superfund Site, Waterway Sediment Operable Unit.

This document is included by reference only. A copy can be found in folder 1.11.2.1 of the West Waterway Sediments Administrative Record (HIAO4).

SUB-HEAD: 1. 11. 3. . Vol. 1 - Report: Conceptual Site Model and Human Health Risk

1. 11. 3. . Vol. 1 - 1088106 DOC ID: 1088106 IMAGED
DATE: 11/1/1998 PAGES: 95

AUTHOR(S):

EVS Environment Consultants

ADDRESSEE(S):

Lockheed Martin Corp.

Port of Seattle

Todd Pacific Shipyards Corp.

DESCRIPTION:

Assessing Human Health Risks from the Consumption of Seafood: Sampling and Analysis Plan.

This document is included in the Harbor Island Lockheed Shipyard ESD by reference only and is available in the West Waterway Sediments Administrative Record, folder 1.11.3.

1. 11. 3. . Vol. 1 - 1088093 DOC ID: 1088093 IMAGED
DATE: 12/1/1998 PAGES: 32

AUTHOR(S):

EVS Environment Consultants

ADDRESSEE(S):

Lockheed Martin Corp.

Port of Seattle

Todd Pacific Shipyards Corp.

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DESCRIPTION:

Assessing Human Health Risks from the Consumption of Seafood: Conceptual Site Model and Exposure Assessment.

This document is included in the Harbor Island Lockheed Shipyard ESD by reference only and is available in the West Waterway Sediments Administrative Record, folder 1.11.3.

1. 11. 3. . Vol. 1 - 1088024 DOC ID: 1088024 IMAGED

DATE: 3/3/1999 PAGES: 219

AUTHOR(S):

Lorraine L. Davis/Quality By Design

ADDRESSEE(S):

Julie Vivieros/EVS Environment Consultants

DESCRIPTION:

Data validation report for the Harbor Island Waterway Sediment Superfund Site, Assessing Human Health Risks from the Consumption of Seafood.

This document is included in the Harbor Island Lockheed Shipyard ESD by reference only and is available in the West Waterway Sediments Administrative Record, folder 1.11.3.

1. 11. 3. . Vol. 1 - 1088127 DOC ID: 1175282 IMAGED

DATE: 9/1/1999 PAGES: 200

AUTHOR(S):

Environmental Solutions Group

ADDRESSEE(S):

Lockheed Martin Corp.

Port of Seattle

Todd Pacific Shipyards Corp.

DESCRIPTION:

Assessing Human Health Risks from the Consumption of Seafood: Human Health Risk Assessment Report (Final).

This document is included by reference only. A copy can be found in folder 1.11.3 of the West Waterway Sediments Administrative Record (HIAO4).

SUB-HEAD: 1. 11. 3. 1. Vol. 1 - Comments

1. 11. 3. 1. Vol. 1 - 1088023 DOC ID: 1088023 IMAGED

DATE: 1/14/1996 PAGES: 45

AUTHOR(S):

Nicolas Bloom/Frontier Geosciences Corp.

ADDRESSEE(S):

Kim McGruder/EVS Environment Consultants

DESCRIPTION:

Letter transmitting results for Hg speciation in 18 fish samples.

1. 11. 3. 1. Vol. 1 - 1088095 DOC ID: 1088095 IMAGED

DATE: 2/7/1996 PAGES: 21

AUTHOR(S):

Lisa Lefkovitz/Battelle Marine Research Laboratory

ADDRESSEE(S):

Kim Magruder/EVS Environment Consultants

DESCRIPTION:

Letter transmitting final report, QA/QC narrative for the PCB Aroclor and congener analyses, and the chain of custody forms (Chain of Custody forms are not attached).

1. 11. 3. 1. Vol. 1 - 1088091 DOC ID: 1088091 IMAGED

DATE: 9/30/1996 PAGES: 4

AUTHOR(S):

ADDRESSEE(S):

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Tad Deshler/EVS Environment Consultants

Karen L. Keeley/EPA

DESCRIPTION:

Fax transmitting the results of re-analysis of the Tulalip and Squaxin Island fish consumption data by Lian and Polissar.

1. 11. 3. 1. Vol. 1 - 1088133 DOC ID: 1088133 IMAGED

DATE: 11/18/1998 PAGES: 2

AUTHOR(S):

Karen L. Keeley/EPA

ADDRESSEE(S):

Douglas A. Hotchkiss/Port of
Seattle

John R. Johnsen/Lockheed Martin
Corp.

DESCRIPTION:

Approval of final Assessing Human Health Risks from the Consumption of Seafood:
Sampling and Analysis Plan.

1. 11. 3. 1. Vol. 1 - 1088048 DOC ID: 1088048 IMAGED

DATE: 12/3/1998 PAGES: 4

AUTHOR(S):

D. Michael Johns/EVS Environment
Consultants

ADDRESSEE(S):

Karen L. Keeley/EPA

DESCRIPTION:

Letter responding to EPA comments on draft report and transmitting the final report:
Assessing Human Health Risks from the Consumption of Seafood: Conceptual Site Model
and Exposure Assessment (less attachment).

1. 11. 3. 1. Vol. 1 - 1088005 DOC ID: 1088005 IMAGED

DATE: 12/7/1998 PAGES: 2

AUTHOR(S):

Karen L. Keeley/EPA

ADDRESSEE(S):

Douglas A. Hotchkiss/Port of
Seattle

John R. Johnsen/Lockheed Martin
Corp.

DESCRIPTION:

Approval of Final Assessing Human Health Risks from the Consumption of Seafood:
Conceptual Site Model and Exposure Assessment.

1. 11. 3. 1. Vol. 1 - 1088126 DOC ID: 1088126 IMAGED

DATE: 9/13/1999 PAGES: 2

AUTHOR(S):

Karen L. Keeley/EPA

ADDRESSEE(S):

Douglas A. Hotchkiss/Port of
Seattle

John R. Johnsen/Lockheed Martin
Corp.

DESCRIPTION:

EPA approval of Final Assessing Human Health Risks from the Consumption of Seafood:
Human Health Risk Assessment Report.

SUB-HEAD: 1. 11. 4. . Vol. 1 - Video & Photographs of West Waterway at Low Tide

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

1. 11. 4. . Vol. 1 - 1088170 DOC ID: 1088170 IMAGED
DATE: 7/14/1999 PAGES: 1
AUTHOR(S): Environmental Solutions Group ADDRESSEE(S):
Karen L. Keeley/EPA

DESCRIPTION: VHS tape of the West Waterway, Low Tide.

Attachment to Doc ID# 124515.

1. 11. 4. . Vol. 1 - 1088171 DOC ID: 1088171 IMAGED
DATE: 7/20/1999 PAGES: 1
AUTHOR(S): Environmental Solutions Group ADDRESSEE(S):
Karen L. Keeley/EPA

DESCRIPTION: CD-Rom containing 66 pictures of West Waterway-Duwamish River.

Attachment to Doc ID# 124515.

SUB-HEAD: 1. 11. 5. . Vol. 1 - PCB Sediment Summary

1. 11. 5. . Vol. 1 - DOC ID: 1123953 IMAGED
DATE: 12/21/1999 PAGES: 23
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S):
Unknown

DESCRIPTION: Letter transmitting the final version of the EPA Memorandum entitled PCBs in Sediments in the West Waterway Operable Unit of the Harbor Island Superfund Site, Seattle, WA.

SUB-HEAD: 1. 12. . . Vol. 1 - ARARs Determination

1. 12. . . Vol. 1 - 1088167 DOC ID: 1088167 IMAGED
DATE: 8/30/1999 PAGES: 2
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S):
File

DESCRIPTION: Memo indicating that ARARs are not triggered for no action determinations.

SUB-HEAD: 1. 13. . . Vol. 1 - Proposed Plan

1. 13. . . Vol. 1 - 1082817 DOC ID: 1082817 IMAGED
DATE: 11/1/1999 PAGES: 17
AUTHOR(S): EPA ADDRESSEE(S):
Unknown

DESCRIPTION: Proposed Plan for the West Waterway Operable Unit - Harbor Island Superfund Site (Superfund Fact Sheet attached).

SUB-HEAD: 1. 13. 2. . Vol. 1 - Comments/Evaluations and Responses

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

1. 13. 2. . Vol. 1 - DOC ID: 1123961 IMAGED
DATE: 1/13/2000 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Karen L. Larson/ATSDR Karen L. Keeley/EPA

DESCRIPTION: Letter transmitting comments regarding the proposed clean up plan for the West Waterway Operable Unit of the Harbor Island Superfund Site.

1. 13. 2. . Vol. 1 - DOC ID: 1123962 IMAGED
DATE: 1/13/2000 PAGES: 7
AUTHOR(S): ADDRESSEE(S):
Glen St. Amant/Muckleshoot Indian Tribe Karen L. Keeley/EPA

DESCRIPTION: Letter transmitting comments on the Proposed Plan for the West Waterway Operable Unit, Harbor Island Superfund Site.

1. 13. 2. . Vol. 1 - DOC ID: 1123963 IMAGED
DATE: 1/14/2000 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
Helen Hillman/NOAA Karen L. Keeley/EPA

DESCRIPTION: Letter transmitting comments on the Proposed Plan for the West Waterway Operable Unit, Harbor Island Superfund Site.

1. 13. 2. . Vol. 1 - DOC ID: 1123964 IMAGED
DATE: 1/15/2000 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
Michelle Wilcox/Washington State Dept. of Ecology Karen L. Keeley/EPA

DESCRIPTION: Letter transmitting comments on the Proposed Plan for the West Waterway Operable Unit, Harbor Island Superfund Site.

1. 13. 2. . Vol. 1 - DOC ID: 1123965 IMAGED
DATE: 1/19/2000 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
Gerry A. Jackson/U. S. Fish and Wildlife Service Karen L. Keeley/EPA

DESCRIPTION: Letter transmitting comments on the Proposed Plan for the West Waterway Operable Unit, Harbor Island Superfund Site.

1. 13. 2. . Vol. 1 - DOC ID: 1123966 IMAGED
DATE: 2/28/2000 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Helen Hillman/NOAA Karen L. Keeley/EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Letter written to follow up the comment letter sent on January 14, 2000 regarding the proposed plan for the West Waterway Operable Unit of the Harbor Island Superfund Site.

SUB-HEAD: 1. 13. 3. . Vol. 1 - Meeting Agendas/Notes

1. 13. 3. . Vol. 1 - DOC ID: 1160054 IMAGED
DATE: 8/7/2002 PAGES: 14
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA Unknown

DESCRIPTION:

Printout of a West Waterway Operable Unit PowerPoint presentation.

1. 13. 3. . Vol. 1 - DOC ID: 1160055 IMAGED
DATE: 8/7/2002 PAGES: 38
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA Unknown

DESCRIPTION:

Presentation material for a West Waterway internal meeting with ECL, OEA management and staff.

SUB-HEAD: 1. 13. 4. . Vol. 1 - Technical and Decision Memos

1. 13. 4. . Vol. 1 - DOC ID: 1151410 IMAGED
DATE: 2/22/2002 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Tad Deshler/Windward Environmental, LLC Karen L. Keeley/EPA

DESCRIPTION:

Email listing cancer risk estimates in seafood for the West Waterway operable unit (WWOU).

1. 13. 4. . Vol. 1 - DOC ID: 1160053 IMAGED
DATE: 12/16/2002 PAGES: 12
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA Michael F. Gearheard/EPA

DESCRIPTION:

Memorandum - Updated Risk Assessment Information for the West Waterway Operable Unit of the Harbor Island Superfund Site.

SUB-HEAD: 1. 15. . . Vol. 1 - Meetings on the Proposed Plan/Site History

1. 15. . . Vol. 1 - 1088177 DOC ID: 1088177 IMAGED
DATE: 10/12/1999 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA File

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Memo summarizing meetings and briefings surrounding the draft proposed plan for the West Waterway Operable Unit.

1. 15. . . . Vol. 1 - 1088184 DOC ID: 1088184 IMAGED
DATE: 10/12/1999 PAGES: 41
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA File

DESCRIPTION:

Technical memorandum summarizing the site history of the West Waterway of the Duwamish River.

1. 15. . . . Vol. 1 - 1088185 DOC ID: 1088185 IMAGED
DATE: 10/12/1999 PAGES: 5
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA Unknown

DESCRIPTION:

Agenda for a 10/12/99 meeting regarding the West Waterway Operable Unit.

HEADING: 2. 0. . . BACKGROUND MATERIAL AND OTHER REFERENCES

SUB-HEAD: 2. 1. . . Vol. 1 - Soil and Groundwater RI, FS, ROD

2. 1. . . Vol. 1 - DOC ID: 1163332 IMAGED
DATE: 2/1/1993 PAGES: 662
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. Keith A. Rose/EPA

DESCRIPTION: Feasibility Study Report: Harbor Island (Part 1 - Air, Soil and Groundwater) Volume I.

Document incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 6.3 of the Harbor Island Operable Unit #1 AR.

2. 1. . . Vol. 1 - 0001 DOC ID: 1163333 IMAGED
DATE: 2/1/1993 PAGES: 441
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. Keith A. Rose/EPA

DESCRIPTION: Remedial Investigation Report: Harbor Island (Part 1 - Air, Soil and Groundwater) Volume I - Report.

Document incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 6.2 of the Harbor Island Operable Unit #1 AR.

2. 1. . . Vol. 1 - 0002 DOC ID: 1163334 IMAGED
DATE: 2/1/1993 PAGES: 810
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. Keith A. Rose/EPA

DESCRIPTION: Remedial Investigation Report: Harbor Island (Part 1 - Air, Soil and Groundwater) Volume II - Appendices.

Document incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 6.2 of the Harbor Island Operable Unit #1 AR.

2. 1. . . Vol. 1 - DOC ID: 1163953 IMAGED
DATE: 2/1/1993 PAGES: 424
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. Keith A. Rose/EPA

DESCRIPTION: Remedial Investigation Report: Harbor Island (Part 1 - Air, Soil and Groundwater) Volume III - Maps.

Site file version has 2 volumes.

Document incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 6.2 of the Harbor Island Operable Unit #1 AR.

2. 1. . . Vol. 1 - 1163954 DOC ID: 1163954 IMAGED
DATE: 2/1/1993 PAGES: 72
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. Keith A. Rose/EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Feasibility Study Report: Harbor Island (Part 1 - Air, Soil and Groundwater) Volume II - Maps.

Document incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 6.3 of the Harbor Island Operable Unit #1 AR.

2. 1. . . . Vol. 1 - DOC ID: 1163342 IMAGED
DATE: 5/19/1993 PAGES: 4
AUTHOR(S): LARRY VANSELLOW/ROY F. WESTON, INC. ADDRESSEE(S):
Keith A. Rose/EPA

DESCRIPTION:

Cover letter and report: Conceptual Information on a Petroleum Product Removal System for Todd Shipyard on Harbor Island.

Document incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 6.3.1 of the Harbor Island Operable Unit #1 AR.

2. 1. . . . Vol. 1 - DOC ID: 1163343 IMAGED
DATE: 9/30/1993 PAGES: 117
AUTHOR(S): KEITH A. ROSE/EPA ADDRESSEE(S):

DESCRIPTION:

Record of Decision: Declaration, Decision Summary and Responsiveness Summary for Harbor Island Soil and Groundwater (less Appendix C).

Document is incorporated in the West Waterway Sediments Administrative Record by reference only. See the copy in Section 9.1 of the Harbor Island Operable Unit #1 AR.

SUB-HEAD: 2. 2. . . Vol. 1 - Lockheed RI, FS, ROD

2. 2. . . . Vol. 1 - DOC ID: 1175297 IMAGED
DATE: 5/1/1993 PAGES: 221
AUTHOR(S): MCLAREN HART ADDRESSEE(S):
Lockheed Corp.

DESCRIPTION:

Remedial Investigation Report: Lockheed Shipbuilding Yard I - Volume I - Report Text.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 2.7.1 of the Lockheed RI/FS AR.

2. 2. . . . Vol. 1 - DOC ID: 1175298 IMAGED
DATE: 5/1/1993 PAGES: 483
AUTHOR(S): MCLAREN HART ADDRESSEE(S):
Lockheed Corp.

DESCRIPTION:

Remedial Investigation Report: Lockheed Shipbuilding Yard 1 - Volume II - Appendices A through E.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 2.7.1 of the Lockheed RI/FS AR.

2. 2. . . . Vol. 1 - DOC ID: 1175299 IMAGED
DATE: 5/1/1993 PAGES: 261
AUTHOR(S): MCLAREN HART ADDRESSEE(S):
Lockheed Corp.

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Remedial Investigation Report: Lockheed Shipbuilding Yard 1 - Volume III - Appendices F through L.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 2.7.1 of the Lockheed RI/FS AR.

2. 2. . . . Vol. 1 - DOC ID: 1163348 IMAGED
DATE: 12/21/1993 PAGES: 157
AUTHOR(S): ADDRESSEE(S):
ICF Kaiser, Inc. Lockheed Corp.

DESCRIPTION:

Feasibility Study Report: Lockheed Shipyard Operable Unit #1.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 2.7.2 of the Lockheed RI/FS AR.

2. 2. . . . Vol. 1 - DOC ID: 1163349 IMAGED
DATE: 2/14/1994 PAGES: 13
AUTHOR(S): ADDRESSEE(S):
Carol A. Yuge/Lockheed Martin Corp. Keith A. Rose/EPA

DESCRIPTION:

Technical Memorandum Summarizing Thermal Treatment Alternatives for Soils Containing Total Petroleum Hydrocarbons.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 2.7.2 of the Lockheed RI/FS AR.

2. 2. . . . Vol. 1 - DOC ID: 1175300 IMAGED
DATE: 6/28/1994 PAGES: 92
AUTHOR(S): ADDRESSEE(S):
Charles C. Clarke/EPA Unknown

DESCRIPTION:

Record of Decision, Decision Summary and Responsiveness Summary for Lockheed Shipyard Facility, Harbor Island.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 4.1 of the Lockheed RI/FS AR.

SUB-HEAD: 2. 3. . . . Vol. 1 - Phase I RI of Harbor Island

2. 3. . . . Vol. 1 - DOC ID: 1163350 IMAGED
DATE: 7/1/1990 PAGES: 380
AUTHOR(S): ADDRESSEE(S):
Kenneth H. Johnson/Ebasco Services, Inc. EPA

DESCRIPTION:

Final Phase 1 Remedial Investigation Report for the Harbor Island Site.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 4.2 of the Harbor Island Operable Unit #1 AR.

2. 3. . . . Vol. 1 - DOC ID: 1163351 IMAGED
DATE: 7/1/1990 PAGES: 377
AUTHOR(S): ADDRESSEE(S):
Kenneth H. Johnson/Ebasco Services, Inc. EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Final Phase 1 Remedial Investigation: Appendices.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 4.2 of the Harbor Island Operable Unit #1 AR.

2. 3. . . . Vol. 1 - DOC ID: 1163353 IMAGED
DATE: 5/20/1992 PAGES: 163
AUTHOR(S): ADDRESSEE(S):
Roy F. Weston, Inc. EPA

DESCRIPTION:

Technical Memorandum: Remedial Investigation Data Report.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 5.4 of the Harbor Island Operable Unit #1 AR.

SUB-HEAD: 2. 4. . . . Vol. 1 - Elliott Bay Action Program Reports, 1988

2. 4. . . . Vol. 1 - 1128192 DOC ID: 1128192 IMAGED
DATE: 2/1/1985 PAGES: 100
AUTHOR(S): ADDRESSEE(S):
Tetra Tech, Inc. EPA

DESCRIPTION:

Draft Sampling and Analysis Design for Development of Elliott Bay Toxics Action Plan.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.11 of the Harbor Island Lead AR.

2. 4. . . . Vol. 1 - 1128187 DOC ID: 1128187 IMAGED
DATE: 10/1/1985 PAGES: 68
AUTHOR(S): ADDRESSEE(S):
Tetra Tech, Inc. EPA

DESCRIPTION:

Elliott Bay Toxics Action Program: Interim Work Plan.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.9 of the Harbor Island Lead AR.

2. 4. . . . Vol. 1 - 1128189 DOC ID: 1128189 IMAGED
DATE: 10/1/1985 PAGES: 73
AUTHOR(S): ADDRESSEE(S):
Tetra Tech, Inc. EPA

Battelle Columbus Laboratories

DESCRIPTION:

Field Report: Elliott Bay Source Sampling Program, September 23-October 17, 1985.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.10 of the Harbor Island Lead AR.

2. 4. . . . Vol. 1 - 1128182 DOC ID: 1128182 IMAGED
DATE: 1/1/1986 PAGES: 302
AUTHOR(S): ADDRESSEE(S):
Tetra Tech, Inc. EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Elliott Bay Toxics Action Program: Initial Data Summaries and Problem Identification.
Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.7 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128169 DOC ID: 1128169 IMAGED
DATE: 5/1/1987 PAGES: 5
AUTHOR(S): ADDRESSSEE(S):
Herbert Curl/NOAA Puget Sound Notes

Richard Feely/NOAA

DESCRIPTION:

Study of Transport Contaminants in Puget Sound Embayments.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.6 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128190 DOC ID: 1128190 IMAGED
DATE: 5/7/1987 PAGES: 1
AUTHOR(S): ADDRESSSEE(S):
Bob Pastorak/Tetra Tech, Inc. Lori G. Cohen/EPA

DESCRIPTION:

Transmittal letter for a report on the Elliott Bay Source Sampling Program, September 23-October 17, 1985 (less attachment).

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.10 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128195 DOC ID: 1128195 IMAGED
DATE: 9/1/1987 PAGES: 47
AUTHOR(S): ADDRESSSEE(S):
Clare Ryan/Washington State Dept. of Ecology Unknown

DESCRIPTION:

The Urban Bay Toxics Control Program Action Team Accomplishments.

Incorporated in West Waterway Sediments AR by reference only. See the copy in Section 3.3.12 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - DOC ID: 1128167 IMAGED
DATE: 6/1/1988 PAGES: 157
AUTHOR(S): ADDRESSSEE(S):
Tetra Tech, Inc. EPA

DESCRIPTION:

Elliott Bay Revised Action Programs: Storm Drain Monitoring Approach, TC-3338-23, Final Report.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.5 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128171 DOC ID: 1128171 IMAGED
DATE: 6/1/1988 PAGES: 107
AUTHOR(S): ADDRESSSEE(S):
Tetra Tech, Inc. EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Final Report - Elliott Bay Action Program: The Relationship Between Source Control and Recovery of Contaminated Sediment in Two Problem Areas, (TC-3338-23).

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.6 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128156 DOC ID: 1128156 IMAGED
DATE: 7/1/1988 PAGES: 313
AUTHOR(S): PTI Environmental Services ADDRESSEE(S):
EPA

Tetra Tech, Inc.

DESCRIPTION:

Elliott Bay Action Program: Analysis of Toxic Problem Areas, Final Report - Appendices.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.1 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128157 DOC ID: 1128157 IMAGED
DATE: 7/1/1988 PAGES: 309
AUTHOR(S): PTI Environmental Services ADDRESSEE(S):
EPA

Tetra Tech, Inc.

DESCRIPTION:

Elliott Bay Action Program: Analysis of Toxic Problem Areas.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.1 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128184 DOC ID: 1128184 IMAGED
DATE: 8/1/1988 PAGES: 262
AUTHOR(S): Tetra Tech, Inc. ADDRESSEE(S):
EPA

DESCRIPTION:

Elliott Bay Action Program: Evaluation of Sediment Remedial Alternatives.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.8 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128159 DOC ID: 1128159 IMAGED
DATE: 9/1/1988 PAGES: 365
AUTHOR(S): Tetra Tech, Inc. ADDRESSEE(S):
EPA

DESCRIPTION:

Elliott Bay Action Program: Evaluation of Potential Contaminant Sources, TC-3338-23 Final Report.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.2 of the Harbor Island Lead AR.

2. 4. . . Vol. 1 - 1128161 DOC ID: 1128161 IMAGED
DATE: 9/1/1988 PAGES: 176
AUTHOR(S): Tetra Tech, Inc. ADDRESSEE(S):
EPA

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Elliott Bay Action Program: Evaluation of Potential Contaminant Sources, TC-3338-23 Final Report Appendices.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.2 of the Harbor Island Lead AR.

2. 4. . . . Vol. 1 - 1128163 DOC ID: 1128163 IMAGED
DATE: 9/1/1988 PAGES: 101
AUTHOR(S):
PTI Environmental Services ADDRESSEE(S):
EPA

Tetra Tech, Inc.

DESCRIPTION:

Elliott Bay Action Program: 1988 Action Plan, TC-3338-23 Final Report.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.3 of the Harbor Island Lead AR.

2. 4. . . . Vol. 1 - 1128165 DOC ID: 1128165 IMAGED
DATE: 9/1/1988 PAGES: 76
AUTHOR(S):
Tetra Tech, Inc. ADDRESSEE(S):
EPA

DESCRIPTION:

Elliott Bay Action Program: Guidance for Development of Monitoring Programs to Evaluate the Success of Source Control with Drainage Basins, Final Report.

Incorporated in the West Waterway Sediments AR by reference only. See the copy in Section 3.3.4 of the Harbor Island Lead AR.

SUB-HEAD: 2. 5. . . . Vol. 1 - Potentially Responsible Parties (PRPs)

2. 5. . . . Vol. 1 - 1128201 DOC ID: 1128201 IMAGED
DATE: PAGES: 7
AUTHOR(S):
EPA ADDRESSEE(S):
Unknown

DESCRIPTION:

PRPs Which Are No Longer Being Considered (Delisted).

2. 5. . . . Vol. 1 - 1128202 DOC ID: 1128202 IMAGED
DATE: PAGES: 5
AUTHOR(S):
EPA ADDRESSEE(S):
Unknown

DESCRIPTION:

Harbor Island PRP Index - List of All Original PRPs.

2. 5. . . . Vol. 1 - 1128203 DOC ID: 1128203 IMAGED
DATE: 5/12/1989 PAGES: 17
AUTHOR(S):
EPA ADDRESSEE(S):
Unknown

DESCRIPTION:

Current PRP Index.

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

2. 5. . . Vol. 1 - 1050831 DOC ID: 1050831 IMAGED
DATE: 2/7/1997 PAGES: 3
AUTHOR(S): ADDRESSEE(S):
Keith A. Rose/EPA File

DESCRIPTION: Memo regarding the current list of potentially responsible parties (PRPs) for the Harbor Island site.

SUB-HEAD: 2. 6. . . Vol. 1 - Preliminary Site Assessment (1985)

2. 6. . . Vol. 1 - 1128095 DOC ID: 1128095 IMAGED
DATE: 6/6/1985 PAGES: 145
AUTHOR(S): ADDRESSEE(S):
Black & Veatch Washington State Dept. of Ecology

DESCRIPTION: Preliminary Investigation: Phase I Description of Current Conditions, Harbor Island.

2. 6. . . Vol. 1 - 1128096 DOC ID: 1128096 IMAGED
DATE: 7/1/1985 PAGES: 10
AUTHOR(S): ADDRESSEE(S):
Charles F. Kleeberg/Seattle-King County Dept. of Public Health Bob Goodman/Washington State Dept. of Ecology

DESCRIPTION: Transmittal of comments on Harbor Island's Superfund status and the report entitled "Preliminary Investigation - Phase I Description of Current Conditions of Harbor Island".

WDOE Harbor Island monthly program report no.5 attached.

SUB-HEAD: 2. 7. . . Vol. 1 - NPL Documentation

2. 7. . . Vol. 1 - 1123935 DOC ID: 1123935 IMAGED
DATE: 7/16/1982 PAGES: 60
AUTHOR(S): ADDRESSEE(S):
Federal Register Unknown

DESCRIPTION: FEDERAL REGISTER PART V, EPA NATIONAL OIL AND HAZARDOUS SUBSTANCES CONTINGENCY PLAN.

2. 7. . . Vol. 1 - 1123918 DOC ID: 1123918 IMAGED
DATE: 8/2/1982 PAGES: 22
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION: DISCUSSION OF LEAD CONTAMINATION OF HARBOR ISLAND. ADJUSTED FINAL DOCUMENTATION RECORDS FOR HAZARDOUS RANKING SCORE IS ATTACHED.

2. 7. . . Vol. 1 - 1123936 DOC ID: 1123936 IMAGED
DATE: 8/2/1982 PAGES: 21
AUTHOR(S): ADDRESSEE(S):

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

Hussein Aldis/Ecology & Environment, Inc.

Unknown

DESCRIPTION:

DISCUSSION OF LEAD CONTAMINATION OF HARBOR ISLAND. DOCUMENTATION RECORDS FOR THE HAZARDOUS RANKING SYSTEM ATTACHED.

2. 7. . . Vol. 1 - 1123937 DOC ID: 1123937 IMAGED
DATE: 12/30/1982 PAGES: 10
AUTHOR(S): ADDRESSEE(S):
Federal Register Unknown

DESCRIPTION:

Amendment to national oil and hazardous substance contingency plan: the National Priorities List (NPL).

2. 7. . . Vol. 1 - 1123977 DOC ID: 1123977 IMAGED
DATE: 2/25/1983 PAGES: 3
AUTHOR(S): ADDRESSEE(S):
Unknown Unknown

DESCRIPTION:

Summary of and Response to comments of H. P. Mine, chief chemist of the RSR concerning the hazardous ranking system score assigned to Quemetco.

2. 7. . . Vol. 1 - 1123978 DOC ID: 1123978 IMAGED
DATE: 2/25/1983 PAGES: 91
AUTHOR(S): ADDRESSEE(S):
Homer P. Hine/RSR Corp. Russel H. Wyer/EPA

DESCRIPTION:

LETTER TRANSMITTING THE FORMAL COMMENTS AND REQUEST SUBMITTED BY RSR CORPORATION ON BEHALF OF ITS SUBSIDIARY, QUEMETCO, INC.

2. 7. . . Vol. 1 - 1123981 DOC ID: 1123981 IMAGED
DATE: 9/8/1983 PAGES: 25
AUTHOR(S): ADDRESSEE(S):
Federal Register Unknown

DESCRIPTION:

AMENDMENT TO NATIONAL OIL AND HAZARDOUS SUBSTANCE CONTINGENCY PLAN: NATIONAL PRIORITIES LIST (NPL).

2. 7. . . Vol. 1 - 1123997 DOC ID: 1123997 IMAGED
DATE: 7/7/1988 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Timothy S. Slotta/Ecology & Environment, Inc. John E. Osborn/EPA

DESCRIPTION:

Preliminary Assessment Reassessment - Preliminary HRS Score for Puget Sound Tug and Barge, Pier 17.

SUB-HEAD: 2. 8. . . Vol. 1 - Harbor Island Operable Unit 2 AR (Referenced)

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

2. 8. . . . Vol. 1 - 1088203 DOC ID: 1088203 IMAGED
DATE: 10/13/1999 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA File

DESCRIPTION: Memo incorporating the Harbor Island Operable Unit 2 AR (HAOU2) and the Harbor Island Shipyard Sediments AR (HIAO5) into the Harbor Island West Waterway Sediments AR (HIAO4) by reference.

SUB-HEAD: 2. 9. . . . Vol. 1 - Ecology's Draft Cleanup Action Plan - Lockheed Aquatic Area

2. 9. . . . Vol. 1 - 1082818 DOC ID: 1082818 IMAGED
DATE: 1/1/1994 PAGES: 57
AUTHOR(S): ADDRESSEE(S):
Washington State Dept. of Ecology Unknown

DESCRIPTION: Technical Appendix B-2 (Companion Document to the Lockheed Aquatic Area RI/FS and Southwest Harbor Project Draft EIS): Draft Cleanup Action Plan for Contaminated Sediments in the Lockheed Aquatic Area.

HEADING: 3. 0. . . PUBLIC PARTICIPATION

SUB-HEAD: 3. 1. . . Vol. 1 - Correspondence [Reserved]

SUB-HEAD: 3. 2. . . Vol. 1 - Community Relations Plan

3. 2. . . Vol. 1 - 1088164 DOC ID: 1088164 IMAGED
DATE: 5/6/1985 PAGES: 71
AUTHOR(S): ADDRESSEE(S):
Susan Hall/Hall and Associates Bob Goodman/Washington State Dept. of Ecology

DESCRIPTION: Transmittal memo and the Harbor Island Community Relations Plan.

3. 2. . . Vol. 1 - 1088166 DOC ID: 1088166 IMAGED
DATE: 3/30/1988 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
Unknown Unknown

DESCRIPTION: Update to Harbor Island Community Relations Plan.

SUB-HEAD: 3. 3. . . Vol. 1 - Notices of Availability

3. 3. . . Vol. 1 - 1099959 DOC ID: 1099959 IMAGED
DATE: 11/9/1999 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
Isabelle Crooks/EPA Sean Sullivan/The Seattle Times

DESCRIPTION: Transmittal form with notice regarding the public comment period for the EPA's proposed no action decision on the West Waterway Operable Unit.

SUB-HEAD: 3. 4. . . Vol. 1 - Public Meeting Transcripts (Reserved)

SUB-HEAD: 3. 5. . . Vol. 1 - Fact Sheets/Press Releases/Newspaper Articles

3. 5. . . Vol. 1 - 1088174 DOC ID: 1088174 IMAGED
DATE: 11/3/1993 PAGES: 2
AUTHOR(S): ADDRESSEE(S):

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

EPA

Unknown

DESCRIPTION:

Fact sheet regarding the EPA's selected cleanup plan for soil and groundwater.

3. 5. . . . Vol. 1 - 1088180 DOC ID: 1088180 IMAGED
DATE: 8/1/1995 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION:

Fact sheet regarding the status of the overall cleanup of Harbor Island including the division of the site into four operable units: Lockheed Shipyard, Soil & Groundwater Unit, Marine Sediments, and the Petroleum Tank Facility.

3. 5. . . . Vol. 1 - 1088181 DOC ID: 1088181 IMAGED
DATE: 10/31/1995 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION:

Fact sheet providing notice of and pertinent information for the public comment period including: areas proposed for cleanup, the Remedial Investigation/Feasibility Study (RI/FS) results, and the cleanup alternatives.

3. 5. . . . Vol. 1 - 1088175 DOC ID: 1088175 IMAGED
DATE: 9/5/1996 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION:

Fact sheet regarding the proposed deletion of the Lockheed Shipyard facility from the NPL, the soil and groundwater unit consent decree, and the status of the marine sediments unit cleanup.

3. 5. . . . Vol. 1 - 1088179 DOC ID: 1088179 IMAGED
DATE: 1/14/1997 PAGES: 3
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION:

Fact sheet regarding the cleanup plan selected for contaminated sediments at the Todd and Lockheed Shipyards.

3. 5. . . . Vol. 1 - 1088178 DOC ID: 1088178 IMAGED
DATE: 12/16/1997 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

DESCRIPTION:

Fact sheet regarding an update on the four operable units: Lockheed Shipyard, Soil & Groundwater, Marine Sediments, and Petroleum Tank Facilities.

3. 5. . . . Vol. 1 - 1088022 DOC ID: 1088022 IMAGED
DATE: 8/9/1998 PAGES: 3
AUTHOR(S): ADDRESSEE(S):
Ross Anderson/The Seattle Times Unknown

DESCRIPTION:

Article entitled "Bay Fishermen Undaunted by Warning of Health Risks".

SUB-HEAD: 3. 6. . . . Vol. 1 - Mailing Lists

3. 6. . . . Vol. 1 - 1088087 DOC ID: 1088087 IMAGED
DATE: 6/1/1998 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA

DESCRIPTION:

Harbor Island Waterway Sediments OU Mailing List.

3. 6. . . . Vol. 1 - 1088128 DOC ID: 1088128 IMAGED
DATE: 8/30/1999 PAGES: 7
AUTHOR(S): ADDRESSEE(S):
Unknown Unknown

DESCRIPTION:

Mailing list with 230 names, updated 8/30/99.

HEADING: 4. 0. . . ENFORCEMENT

SUB-HEAD: 4. 1. . . Vol. 1 - Administrative Order on Consent

4. 1. . . Vol. 1 - 1052492 DOC ID: 1052492 IMAGED
DATE: 2/13/1995 PAGES: 40
AUTHOR(S): ADDRESSEE(S):
EPA Atlantic Richfield Co.

Fisher Mills, Inc.

Lockheed Corp.

Mobil Oil Corp.

Port of Seattle

DESCRIPTION: Administrative Order on Consent for Additional Sampling and Analysis for Sediment Operable Unit (EPA No: 10-95-0130-CERCLA) (three additional recipients listed).

4. 1. . . Vol. 1 - 1071365 DOC ID: 1071365 IMAGED
DATE: 5/12/1998 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Dominic J. Hanket/Lockheed Martin Corp. Charles Ordine/EPA

DESCRIPTION: Letter transmitting the Administrative Order on Consent with original signature (less attachment).

4. 1. . . Vol. 1 - 1071366 DOC ID: 1071366 IMAGED
DATE: 5/14/1998 PAGES: 44
AUTHOR(S): ADDRESSEE(S):
EPA Lockheed Martin Corp.

Todd Shipyards Corp.

Port of Seattle

DESCRIPTION: Administrative Order on Consent for Additional Sampling and Analysis for Sediment Operable Units (EPA No: 10-98-0087-CERCLA).

SUB-HEAD: 4. 2. . . Vol. 1 - Contractor Qualification Package

4. 2. . . Vol. 1 - DOC ID: 1163267 IMAGED
DATE: 2/14/1995 PAGES: 177
AUTHOR(S): ADDRESSEE(S):

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

Ron N. Helgerson/Lockheed Martin Corp.

Keith A. Rose/EPA

DESCRIPTION:

Cover letter and attached Contractor and Subcontractor Qualification Package.

SUB-HEAD: 4. 3. . . Vol. 1 - Correspondence

4. 3. . . Vol. 1 - 1088017 DOC ID: 1088017 IMAGED

DATE: 12/23/1997 PAGES: 2

AUTHOR(S):

Catherine Krueger/EPA

ADDRESSEE(S):

Harbor Island Trustees

DESCRIPTION:

Cover letter for a draft Statement of Work which describes a proposal for assessing potential contaminants in sediments surrounding Harbor Island (less attachment).

4. 3. . . Vol. 1 - 1088018 DOC ID: 1088018 IMAGED

DATE: 1/5/1998 PAGES: 1

AUTHOR(S):

Catherine Krueger/EPA

ADDRESSEE(S):

Robert J. Wolotira/NOAA

L. Jay Field/NOAA

Jim Meador/NOAA

Michelle Levesque/Lockheed Martin Corp.

Douglas A. Hotchkiss/Port of Seattle

DESCRIPTION:

Memo apologizing for for the failure to send out the cover letter and Statement of Work regarding the Harbor Island Superfund Site sediment sampling planned for spring.

HEADING: 5. 0. . . RECORD OF DECISION (ROD)

SUB-HEAD: 5. 1. . . Vol. 1 - Correspondence

5. 1. . . Vol. 1 - DOC ID: 1163105 IMAGED
 DATE: 3/24/2003 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
 Roger Nye/Washington State Dept. of Ecology Karen L. Keeley/EPA

DESCRIPTION: Email transmitting a March 2003 update on cleanup actions at the Harbor Island Tank Farms, and providing corrected information cited in a 1999 update.

5. 1. . . Vol. 1 - DOC ID: 1163106 IMAGED
 DATE: 5/7/2003 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
 Lori G. Cohen/EPA Patricia A. Cirone/EPA

DESCRIPTION: Email transmitting a response to comments on the draft record of decision (ROD) for Harbor Island West Waterway (less attachment).

5. 1. . . Vol. 1 - DOC ID: 1163107 IMAGED
 DATE: 5/21/2003 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
 Karen L. Keeley/EPA Kathryn Carlin/Washington State Dept. of Ecology
 Bradley Helland/Washington State Dept. of Ecology
 Alison O'Sullivan/Suquamish Tribal Fisheries Dept.
 Glen St. Amant/Muckleshoot Indian Tribe

DESCRIPTION: Email transmitting a draft copy of the Record of Decision (ROD) for Harbor Island West Waterway (less attachment).

5. 1. . . Vol. 1 - DOC ID: 1163112 IMAGED
 DATE: 6/9/2003 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
 Kathryn Carlin/Washington State Dept. of Ecology Lori G. Cohen/EPA
 Karen L. Keeley/EPA

DESCRIPTION: Email providing comments on the Draft West Waterway Record of Decision (ROD).

(HIAO4) HARBOR ISLAND - WEST WATERWAY SEDIMENTS ADMINISTRATIVE RECORD INDEX

5. 1. . . . Vol. 1 - DOC ID: 1163108 IMAGED
DATE: 6/13/2003 PAGES: 2
AUTHOR(S): ADDRESSEE(S):
Lori G. Cohen/EPA Kathryn Carlin/Washington State
Dept. of Ecology

DESCRIPTION: Email response to comments on the draft Record of Decision (ROD) for Harbor Island West Waterway.

5. 1. . . . Vol. 1 - DOC ID: 1163109 IMAGED
DATE: 6/18/2003 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
Karen L. Keeley/EPA Karen L. Keeley/EPA

DESCRIPTION: Email explaining the outlier calculation used in the Harbor Island West Waterway Record of Decision (ROD) in regards to a high PCB totals data point.

5. 1. . . . Vol. 1 - DOC ID: 1175184 IMAGED
DATE: 8/25/2003 PAGES: 1
AUTHOR(S): ADDRESSEE(S):
James J. Pendowski/Washington State Dept. Michael F. Gearheard/EPA
of Ecology

DESCRIPTION: Letter of concurrence for the Harbor Island Superfund Site, West Waterway Operable Unit, Record of Decision.

SUB-HEAD: 5. 2. . . . Vol. 1 - Record of Decision

5. 2. . . . Vol. 1 - DOC ID: 1175185 IMAGED
DATE: 9/11/2003 PAGES: 72
AUTHOR(S): ADDRESSEE(S):
Michael F. Gearheard/EPA Unknown

DESCRIPTION: Record of Decision, Harbor Island Superfund Site, West Waterway Operable Unit.

HEADING: 8. 0. . . TRIBAL COORDINATION

SUB-HEAD: 8. 1. . . Vol. 1 - Correspondence

8. 1. . . Vol. 1 - 1088020 DOC ID: 1088020 IMAGED
DATE: 2/24/1999 PAGES: 13
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S):
Glen St. Amant/Muckleshoot Indian Tribe

DESCRIPTION: Letter transmitting EPA's review of results of the human health risk assessments with respect to the tribal net fisher scenario.

8. 1. . . Vol. 1 - 1088069 DOC ID: 1088069 IMAGED
DATE: 4/12/1999 PAGES: 3
AUTHOR(S): Glen St. Amant/Muckleshoot Indian Tribe ADDRESSEE(S):
Karen L. Keeley/EPA

DESCRIPTION: Letter regarding the Muckleshoot Tribe's review of the report entitled, "Assessing Human Health Risks from the Consumption of Seafood: Human Health Risk Assessment."

8. 1. . . Vol. 1 - 1088134 DOC ID: 1088134 IMAGED
DATE: 5/26/1999 PAGES: 6
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S):
Glen St. Amant/Muckleshoot Indian Tribe

DESCRIPTION: EPA's response to 4/99 comments from Muckleshoot Indian Tribe on the draft Assessing Human Health Risks from the Consumption of Seafood: Human Health Risk Assessment Report (3/99).

8. 1. . . Vol. 1 - 1088080 DOC ID: 1088080 IMAGED
DATE: 6/1/1999 PAGES: 1
AUTHOR(S): Chantal Stevens/Muckleshoot Indian Tribe ADDRESSEE(S):
Michael F. Gearheard/EPA

DESCRIPTION: Letter requesting a meeting to help determine the best way to maximize EPA's and the Tribe's objectives for cleaning up the environment and protecting treaty fishing rights.

8. 1. . . Vol. 1 - 1088014 DOC ID: 1088014 IMAGED
DATE: 7/26/1999 PAGES: 5
AUTHOR(S): Michelle Pirzadeh/EPA ADDRESSEE(S):
Chantal Stevens/Muckleshoot Indian Tribe

DESCRIPTION: Letter summarizing and responding to concerns discussed during meetings held in June.